HW#79H: Quiz Review

Honors Geometry

Due: February 11th, 2016

*Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PD:\_\_\_\_\_\_*

***Directions:*** *Failure to show all work will result in LaSalle.*

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| --- | --- |
| 1. Simplify: | 1. Simplify: |
| 1. Simplify: | 1. Simplify: |
| 1. Simplify: | 1. Simplify: |
| 1. Factor out the GCF: | 1. Factor out the GCF: |
| 1. A square deck has a side length of . You are expanding the deck so that each side is four times as long as the side length of the original deck. What is the area of the new deck? Draw a labeled picture and represent your answer in standard form. | |
| 1. Simplify: | 1. Simplify WITHOUT using FOIL: |
| 1. Simplify WITHOUT using FOIL: | 1. Simplify: |
| 1. Simplify WITHOUT using FOIL: | 1. Simplify: |
| 1. Factor: | 1. Factor: |
| 1. Factor: | 1. Factor: |
| 1. Factor: | 1. Factor: |
| 1. Factor: | 1. Factor: |
| 1. Factor: | 1. Factor: |